



11/1/82- 7-9

19780306

Refer to: Will County -- Union Chemical, Carbon Plant LEMONT
Permit No. 1981-60-0P

November 1, 1982

Union Chemicals Division
Union Oil Company of California
Post Office Box 60455
Los Angeles, California 90060

Attention: Mr. Keith L. Openshaw, Senior President
Chemical Division

RECEIVED
OCT 1 1982
ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

US EPA RECORDS CENTER REGION 5



426946

Gentlemen:

Permit is hereby granted to Union Chemicals Division of Union Oil Company of California and Keith L. Openshaw as Senior President, to operate a waste management site consisting of less than one acre within 21 acres lying in Section 25, Township 37, North, Range 10 East of the Third Principal Meridian, DuPage Township, Will County, Illinois: BEGINNING at a point in the Southerly line of the 90-foot reserve strip of the Illinois and Michigan Canal 2454.13 feet in a Southwesterly direction from the intersection of said Southerly line with the East line of said Section 25; thence 541.50 feet Southeasterly to a point on the Northerly right-of-way line of the Illinois Central Gulf Railroad; thence 1625.00 feet Southwesterly along said right-of-way line to a point; thence 592.97 feet Northwesterly to a point on the Southerly line of the 90 foot reserve strip of the Illinois and Michigan Canal; thence 1625.00 feet Northeasterly along said Southerly line to the point of beginning to store and treat polymer waste water all in accordance with the application and plans prepared by Daniel B. Reuben, P.E.: said application consisting of 15 pages, 1 plan sheet, and 1 topographic quadrangle map, received by this Agency on July 16, 1981; 3 pages, dated August 31, 1981, and received on September 4, 1981; 1 page and 1 plan sheet, dated September 21, 1981, and received September 23, 1981; 3 pages, dated September 27, 1982, and received September 30, 1982; and 3 pages, dated October 26, 1982, and received November 1, 1982.

This permit is subject to the standard conditions set forth on page 3, attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. This facility shall be developed and operated in accordance with Chapters 2, 3, 7, and 9 of the Illinois Pollution Control Board Rules and Regulations.
2. Special wastes received at the site for recovery shall be transported to the facility utilizing the Agency's supplemental permit system and manifest system.



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3. This permit is subject to review and modification by the Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act, and all applicable environmental rules and regulations.
4. This permit is issued with the expressed understanding that no process discharge to Waters of the State or to a sanitary sewer will occur from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a permit for their construction has been issued by the Agency.
5. This permit allows for the operation of a facility to store polymer waste water and consume it as quench water for the adjacent rotary cooler. This facility will consist of one 10,000 gallon outdoor, above ground storage tank.
6. Special wastes received for recovery shall be limited to those approved under this Agency's supplemental permit system.
7. Within six months of the date of this permit, this facility shall apply for a revision to Division of Air Pollution Control Permit No. 72110213 for I.D. No. 197803AAK reflecting the change to polymer waste water as cooling water in the quench process for the rotary cooler. The necessary forms are enclosed. Please call Dan Punzak at 217/785-4822 if you have any questions.
8. All loading/unloading of special wastes shall be accomplished over spill containment devices.
9. This permit allows a maximum volume of 10,000 gallons of polymer waste water to be stored at the facility at any time.
10. Any modification to the facility or treatment process shall be the subject of an application for supplemental permit for site modification submitted to this Agency.

Very truly yours,

Thomas E. Cavanagh, Jr., Manager
Permit Section
Division of Land Pollution Control

TEC:LJK:rd5714C/12-13 *TEC*

Enclosures

cc: Northern Region
DAPC -- Permit Section -- Dan Punzak
BWPC -- Permit Section
Compliance Monitoring Section